

ABSTRACT

Systems and methods are described for enabling routers to coordinate via a back-channel communication medium. The information exchanged over the back-channel is used to increase the number of paths considered for the routers during route optimization.

- 5 The Decision Makers may assert routes and prefixes to the routers under their control. This may be done via a Border Gateway Protocol (BGP) feed. The Decision Makers, in turn, communicate separately with one another, in order to coordinate routing policy amongst themselves. This coordination may be performed over a back-channel, which may take the form of physical or logical connections between the Decision Makers.